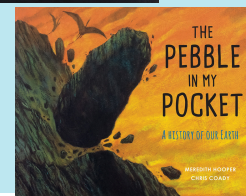


## Continuing to develop writing:

- This term we will be using the book 'The Iron Man' and 'Pebble in my Pocket'. We will be writing a character description, setting description, an adventure narrative, journey narrative and a non-chronological report.
- Some of the features we will be looking at are: Descriptive techniques like expanded noun phrases, similes and metaphors, past, past perfect and past progressive tense, inverted commas for speech and prepositional and adverbial phrases.

## English



## Science



### Forces and Magnets

- This project teaches children about contact and non-contact forces, including friction and magnetism. They investigate frictional and magnetic forces, and identify parts of a magnet and magnetic materials.

## Mathematics

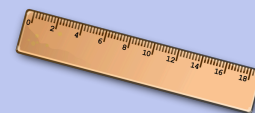
### Multiplication and division

- To find multiples of 10.
- To find related calculations.
- Multiply a 2-digit number and 1-digit number with and without an exchange.
- Divide a 2-digit number and a 1-digit number with and without a remainder.
- Scaling
- Find how many ways.



### Length and Perimeter

- Measure in metres, centimetres and millimeters.
- Find equivalent lengths.
- Compare lengths.
- Add and subtract lengths.
- Measure and calculate perimeter.



## Art



### Ammonite

- This project teaches children about artistic techniques used in sketching, printmaking and sculpture.

## Computing

### Branching Databases

- To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content.

### Online Safety

- Learning how to be safe online.

### Fractions

- Understand the denominator.
- Compare and order unit fractions.
- Understand the numerator of non-unit fractions.
- Find fractions of scales.
- Fractions on a numberline.
- Count in fractions.
- Equivalent fractions on a number line and using bar models.



## Religious Education

### Jesus' Miracles

- What is a miracle? Do stories have to be true? Did Jesus heal people?

### Good Friday

- What do Christians believe about Good Friday?

### Mass and Capacity

- Use scales and measure in grams and kilograms.
- Find equivalent masses.
- Compare, add and subtract masses.
- Measure capacity and volume in litres and millilitres.
- Find equivalent capacities and volumes.



## Design Technology

### Making it Move

- This project teaches children about cam mechanisms. They experiment with different shaped cams before designing, making and evaluating a child's automaton toy.

# PSHE

## Dreams and Goals

- Dreams and goals
- My dreams and ambitions
- A new challenge
- Our new challenge
- Overcoming obstacles
- Celebrating my learning



## Healthy Me

- Being fit and healthy
- What do I know about drugs?
- Being safe
- Safe or unsafe?
- My amazing body

## Geography



### Rocks Relics and Rumbles

- This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity. We will look at the structure of Earth, different types of rock, how we use rocks, fossils, Mary Anning, plate tectonics, volcanoes, earthquakes and tsunamis.



### Our Planet, Our World

- This essential skills and knowledge project teaches children to locate countries and cities, and use grid references, compass points and latitude and longitude. They learn about the layers of the Earth and plate tectonics and discover the five major climate zones. They learn about significant places in the United Kingdom and carry out fieldwork to discover how land is used in the locality.

## Music

### Violin and Cello

- To learn how to play a string instrument.

## PE

### Handball

- To show control of the ball.
- To counter attack into space



### Cricket

- To throw a ball accurately
- To understand the different positions in the field.



### Football

- To dribble and defend the ball.
- To shoot and score and goal.



### Tag Rugby

- To pass the ball while avoiding attack.
- To strategically manoeuvre and score.



### Year 3 and Whole school Events

- 9<sup>th</sup> Jan - Young Voices
- 5<sup>th</sup> Feb - Rocks and fossils workshop (in school)
- w/c 9<sup>th</sup> Feb - Childrens mental health week
- 10<sup>th</sup> Feb - Safer internet day
- w/c 2<sup>nd</sup> March - World book week
- 5<sup>th</sup> Mar - World book day
- w/c 6<sup>th</sup> Mar - National science week